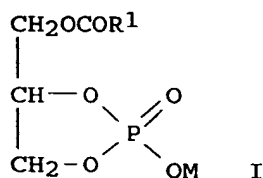


L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1995:1006821 CAPLUS
 DOCUMENT NUMBER: 124:76506
 TITLE: Preparation of 1-O-acylglycerol-2,3-phosphates and DNA polymerase α inhibitors containing them
 INVENTOR(S): Kobayashi, Susumu; Imai, Nobuyuki; Onimura, Kenjiro; Shinagawa, Rumi; Nakamura, Shuko; Murofushi, Kimiko
 PATENT ASSIGNEE(S): Sagami Chem Res, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07258278	A2	19951009	JP 1994-72837	19940318
PRIORITY APPLN. INFO.:			JP 1994-72837	19940318
OTHER SOURCE(S):	MARPAT 124:76506			
GI				

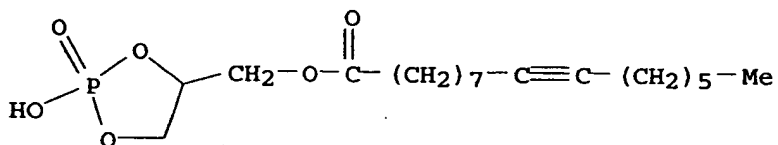


AB The title compds. I ($\text{R}^1 = \text{C}_{10-30}$ linear or branched alkenyl, alkynyl; $\text{M} = \text{H}$, counter cation) and DNA polymerase α inhibitors containing I as active ingredients are claimed. The inhibitors are useful as antitumor agents. Activities of DNA polymerase α to produce DNA from deoxyribonucleotide triphosphate were 82 and 11% in the presence of I [$\text{COR}^1 = (\text{Z})$ -hexadecenoyl, $\text{M} = \text{Na}$] (preparation given) at 5 or 40 $\mu\text{g/mL}$, resp.

IT 172360-60-0P 172489-74-6P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (DNA polymerase α inhibitors containing 1-O-acylglycerol-2,3-phosphates as antitumor agents)

RN 172360-60-0 CAPLUS

CN 9-Hexadecynoic acid, (2-hydroxy-2-oxido-1,3,2-dioxaphospholan-4-yl)methyl ester, sodium salt (9CI) (CA INDEX NAME)

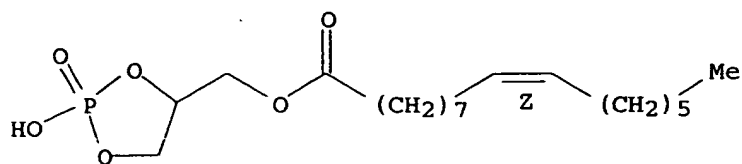


● Na

RN 172489-74-6 CAPLUS

CN 9-Hexadecenoic acid, (2-hydroxy-2-oxido-1,3,2-dioxaphospholan-4-yl)methyl ester, sodium salt, (Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.



● Na